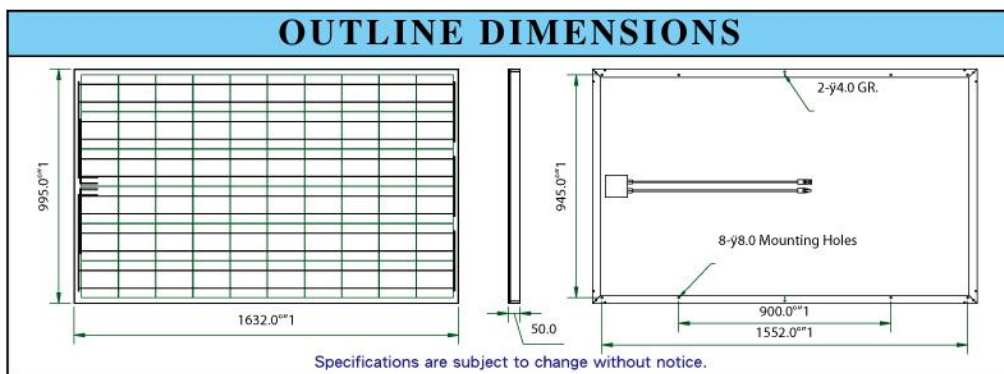


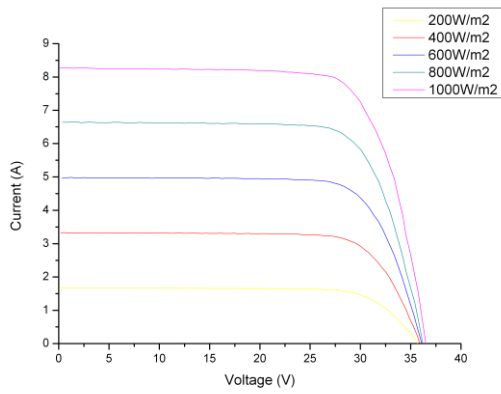
SPECIFICHE PANNELLI POLICRISTALLINI 6" 210-240W
SPECIFICATIONS FOR 6" MULTICRYSTALLINE MODULES 210-240W



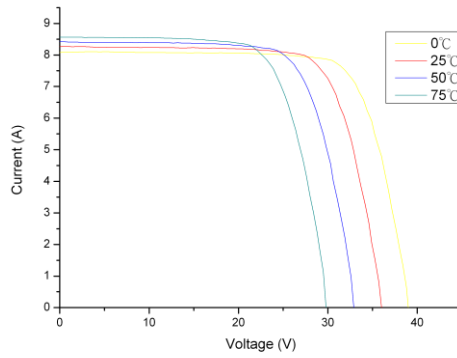
SPECIFICATION								
Type of Module	M660							
Maximum Power	W	240	235	230	225	220	215	210
Maximum Power Voltage	V	30.72	30.6	30.36	30.24	30.12	29.94	29.64
Maximum Power Current	A	7.83	7.68	7.58	7.44	7.3	7.18	7.09
Open circuit Voltage	V	36.84	36.72	36.42	36.24	36.06	36	35.94
Short circuit Current	A	8.32	8.23	8.1	8.04	7.95	7.83	7.6
Module Efficiency	%	14.78	14.47	14.16	13.86	13.55	13.24	12.93
Number of Cells	pcs	60	60	60	60	60	60	60
Solar Cell Efficiency	%	16.44	16.09	15.75	15.41	15.07	14.72	14.38
Maximum System Voltage	V	UL1703:600VDC & IEC61215/IEC61730:1000VDC						
Series Fuse Rating	A	10						
Junction Box		IP65						
Operating Temperature	°C	-40 to 85						
Dimensions	mm	995 x 1632 x 50						
Weight	kg	20						
STC: irradiance level 1000w/m ² spectrum AM1.5 cell temperature 25°C	NOCT 46±2 °C	Temperature coefficient of current				0.08%/°C		
10 years on minimum 90% output 25 years on minimum 80% output	Product guarantee 5 years	Temperature coefficient of voltage				-0.34%/°C		
		Temperature coefficient of power				-0.43%/°C		



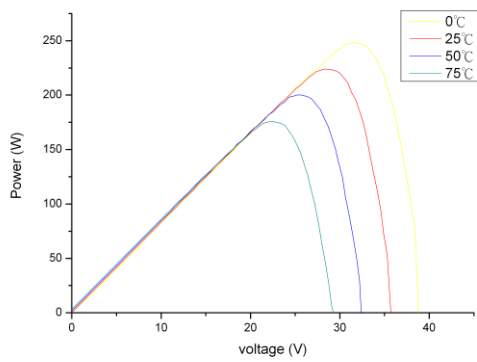
CURVE TESTS AFTER SUN SIMULATION



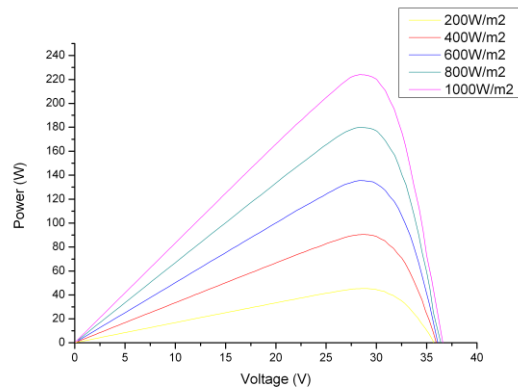
I/V CURVE



TIV CURVE



TVW CURVE



VW CURVE